

CLASS TITLE:**FOREST RANGER****Class Code: 02217200****Pay Grade: 11A****EO Code: H****CLASS DEFINITION:**

GENERAL STATEMENT OF DUTIES: To perform forest fire prevention, pre-suppression, and suppression duties in the forest areas of the state; and to do related work as required.

SUPERVISION RECEIVED: Receives general instructions from a superior concerning work assignments with latitude for the exercise of initiative and technical judgement; work is reviewed upon completion and occasionally in process for conformance to the application of accepted techniques, instructions and law.

SUPERVISION EXERCISED: Organizes, coordinates and supervises civilian fire fighters and divisional personnel on going fires in the capacity of sector or line boss.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To patrol in a fully equipped and specialized forest fire patrol truck the forest areas of the state, to investigate smokes reported by fire tower observers, and to detect fire hazards and forest fires, and to provide initial attack on going fires; to serve as a sector or line boss on going fires; to operate forest fire suppression units such as patrol trucks, fire trucks and tankers; to transport, by backpack, portable pumps and to set up and operate the same; to investigate causes of forest fires, make written reports, including detailed maps, as to the causes and locations of fires; to cooperate with forest fire law enforcement investigators and the State Fire Marshal in the detection and apprehension of persons responsible for starting or causing forest fires, and to testify in court as prosecution witness for the state when called upon.

To operate divisional radio equipment, such as base stations, mobile and portable units, according to procedures established, and at times, perform emergency minor repairs to keep radio equipment functioning during emergencies.

To participate in programs of wild-fire prevention education in local schools to train local volunteer firefighters in the techniques of fire prevention education; and to develop necessary training aids.

To receive specialized training through the Northeast Forest Fire Protection Compact Commission, and to participate in fighting wild land fires in other states during declared emergencies involving the cooperating states.

To take forest fire weather readings utilizing sophisticated equipment such as wet and dry bulb thermometers, clinometers, precipitation gauges and wind gauges.

To participate in continuous in-service training programs including, but not limited to, wild-fire behavior, size-up, suppression methods and wild-fire organization; to participate in Advanced First Aid and Cardio Pulmonary Resuscitation Courses on a continuing basis to remain current in the techniques of emergency first aid and rescue purposes for the benefit of the public and fellow workers.

To participate in the construction, repair and/or maintenance of buildings, including fire towers, and do simple maintenance relating to the same; to construct, inspect and repair specialized fire fighting equipment.

To have a working knowledge of state forestry and forest fire laws and to enforce the same; to have a general knowledge of fish and game laws and regulations governing the use of state management areas from the standpoint of public relations and/or enforcement, if necessary.

To locate, clear and identify forest boundaries in state management areas using maps and surveying instruments; to have a knowledge of, and to apply, herbicide to the side of access roads in management areas to reduce fire hazards; to operate chain saws, brush cutters, and other mechanical equipment to keep fire access roads open on a routine or emergency basis.

To assist in the maintenance of an inventory of forest fire fighting equipment that is on loan, by law, to volunteer fire companies and to periodically inspect the same for use, maintenance or wear.

To watch from an observation tower to detect smokes and/or fire; to obtain a bearing on same in conjunction with another tower and to dispatch equipment; to cooperate with local fire companies and other officials in reporting fires and related activities.

To assist foresters in carrying out the provisions of the Forest Land Classification Law by assisting in mapping, title searching, and boundary survey work.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A working knowledge of, and skills in the application of, forest fire suppression methods; a familiarity with general methods and equipment used in forest conservation programs; the ability to investigate and make reports as to the cause of and responsibility for fires; the ability to detect, locate, and orient forest fires on maps; the ability to meet and establish effective working relationships with the general public and cooperating fire fighting organizations; the ability to engage in continuous, active field work under extreme weather conditions requiring physical stamina; the ability to assume responsibility and leadership on a fire line; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: graduation from a senior high school; and

Experience: Such as may have been gained through: employment as a municipal fire fighter or member of a volunteer fire company; or employment involving the performance of general labor tasks in forestry, woodland or lumbering activities.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

SPECIAL REQUIREMENTS: Conditions for appointment: Must be physically qualified to perform assigned duties, evidenced by a physician's certification. Must possess and maintain a proper Motor Vehicle Operator's License issued by the State of Rhode Island to operate fire trucks.

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